

**IN THE CLAIMS**

For the convenience of the Examiner, all claims have been listed whether or not an amendment has been made. The Claims have been amended as follows:

Please ~~cancel~~ Claims 1-6, 14-19, and 24-33 without prejudice or disclaimer.

Claims 1-6 (Canceled)

61 Sub B1 7. **(Original)** A method for controlling a plurality of server chassis cooling fans, comprising:

transmitting a first request to a server processing card controller to read a first operating temperature measured at a first temperature sensor;

receiving the first operating temperature at a central processing unit;

comparing the first operating temperature with a first predetermined maximum operating temperature; and

transmitting a second request to a plurality of server chassis cooling fans to increase the speed of the server chassis cooling fans if the first operating temperature is greater than or equal to the first predetermined maximum operating temperature.

8. **(Original)** The method of Claim 7, further comprising receiving second and third operating temperatures at the CPU, the second and third operating temperatures being associated with second and third temperature sensors, respectively;

comparing the second and third operating temperatures with second and third predetermined maximum operating temperatures, respectively; and

transmitting the second request to increase the speed of the server chassis cooling fans if the second or third operating temperatures are greater than or equal to the second and third predetermined maximum operating temperatures, respectively.

9. **(Original)** The method of Claim 8, wherein at least two of the first, second and third predetermined maximum operating temperatures are equal.

Q1  
Cont'd.

10. **(Original)** The method of Claim 7, wherein the first request is transmitted over a PCI bus.

11. **(Original)** The method of Claim 7, further comprising receiving, at the controller, the operating temperature from a sensor chip.

12. **(Original)** The method of Claim 11, wherein the operating temperature is received at the controller over an I<sup>2</sup>c bus.

13. **(Original)** The method of Claim 7, wherein the second request comprises a GPIO signal.

Claims 14-19 (Canceled)

20. **(Original)** A system, comprising:  
a plurality of server processing cards each having a respective central processing unit and temperature sensor;  
the central processing units being operable to read operating temperatures measured at the temperature sensors;  
a printed circuit board coupling each server processing card with a plurality of server chassis cooling fans; and  
wherein each of the plurality of server chassis cooling fans is operable to increase speeds of rotation in response to a signal from any of the server processing cards indicating an operating temperature greater than or equal to a predetermined maximum operating temperature.

21. **(Original)** The system of Claim 20, wherein the plurality of server processing cards comprises a first number of server processing cards and the plurality of cooling fans comprises a second number of cooling fans and wherein the first number is greater than the second number.

22. **(Original)** A computer readable medium encoded with logic operable to:

*Al*  
*Contd.*

transmit a first request to a server processing card controller to read an operating temperature measured at a temperature sensor;  
receive the operating temperature at a central processing unit;  
compare the operating temperature with a predetermined maximum operating temperature; and  
transmit a second request to a plurality of server chassis cooling fans to increase the speed of the server chassis cooling fans if the operating temperature is greater than or equal to the predetermined maximum operating temperature.

23. **(Original)** The computer readable medium of claim 22, wherein the logic is further operable to receive, at the controller, the operating temperature from a sensor chip.

Claims 24-33 (Canceled)

34. **(Original)** A system for controlling a plurality of server chassis cooling fans, comprising:

means for transmitting a first request to a server processing card controller to read an operating temperature measured at a temperature sensor;

means for receiving the operating temperature at a central processing unit;

means for comparing the operating temperature with a predetermined maximum operating temperature; and

means for transmitting a second request to a plurality of server chassis cooling fans to increase the speed of the server chassis cooling fans if the operating temperature is greater than or equal to the predetermined maximum operating temperature.

35. **(Original)** The system of Claim 34, further comprising means for receiving, at the controller, the operating temperature from a sensor chip.